

## HERKIMER COUNTY -- He 627

431841074573201. Local number, He 627.

LOCATION.--Lat 43°18'41", long 74°57'32", Hydrologic Unit 02020004, at Ohio.  
Owner: Town of Ohio.

AQUIFER.--Water-table aquifer in sand of Pleistocene age.

WELL CHARACTERISTICS.--Drilled observation well, diameter 2 in., depth 60 ft, cased to 60 ft (screen, 45 ft to 55 ft).

INSTRUMENTATION.--Water-stage recorder--hourly.

DATUM.--Elevation of land-surface datum is 1,390 ft above NGVD of 1929, from topographic map. Measuring point: Top of casing, 4.15 ft above land-surface datum.

PERIOD OF RECORD.--April to September 2004.

EXTREMES FOR CURRENT PERIOD (April to September).--Highest water level, 27.19 ft below land-surface datum, June 13, 14; lowest, 29.28 ft below land-surface datum, Sept. 30.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	29.01	27.98	27.47	27.51	28.15	28.67
2	---	---	---	---	---	---	28.97	27.96	27.43	27.53	28.16	28.70
3	---	---	---	---	---	---	28.91	27.97	27.40	27.55	28.16	28.72
4	---	---	---	---	---	---	28.86	27.95	27.37	27.56	28.17	28.74
5	---	---	---	---	---	---	28.83	27.94	27.34	27.58	28.19	28.77
6	---	---	---	---	---	---	28.78	27.94	27.31	27.62	28.21	28.79
7	---	---	---	---	---	---	28.73	27.94	27.28	27.63	28.23	28.80
8	---	---	---	---	---	---	28.68	27.94	27.26	27.65	28.25	28.82
9	---	---	---	---	---	---	28.64	27.93	27.23	27.69	28.27	28.83
10	---	---	---	---	---	---	28.59	27.91	27.22	27.71	28.28	28.88
11	---	---	---	---	---	---	28.56	27.93	27.22	27.74	28.30	28.90
12	---	---	---	---	---	---	28.52	27.93	27.22	27.75	28.32	28.91
13	---	---	---	---	---	---	28.47	27.93	27.21	27.77	28.34	28.94
14	---	---	---	---	---	---	28.44	27.93	27.20	27.77	28.37	28.96
15	---	---	---	---	---	---	28.42	27.93	27.22	27.80	28.38	28.98
16	---	---	---	---	---	---	28.39	27.96	27.24	27.83	28.39	28.99
17	---	---	---	---	---	---	28.35	27.97	27.22	27.86	28.39	29.02
18	---	---	---	---	---	---	28.32	27.95	27.23	27.88	28.41	29.04
19	---	---	---	---	---	---	28.28	---	27.24	27.90	28.43	29.07
20	---	---	---	---	---	---	28.26	---	27.27	27.93	28.45	29.09
21	---	---	---	---	---	---	28.22	---	27.28	27.95	28.47	29.11
22	---	---	---	---	---	---	28.19	---	27.29	27.97	28.49	29.13
23	---	---	---	---	---	---	28.16	---	27.33	28.00	28.51	29.15
24	---	---	---	---	---	---	28.14	---	27.35	28.03	28.53	29.16
25	---	---	---	---	---	---	28.11	27.89	27.38	28.06	28.52	29.18
26	---	---	---	---	---	---	28.08	27.82	27.39	28.08	28.54	29.20
27	---	---	---	---	---	---	28.05	27.76	27.42	28.09	28.56	29.21
28	---	---	---	---	---	---	28.05	27.70	---	28.11	28.58	29.22
29	---	---	---	---	---	---	28.03	27.65	---	28.12	28.61	29.25
30	---	---	---	---	---	---	28.01	27.59	27.49	28.13	28.64	29.27
31	---	---	---	---	---	---	---	27.53	---	28.14	28.66	---
MEAN	---	---	---	---	---	---	28.43	---	---	27.84	28.39	28.98
MAX	---	---	---	---	---	---	29.01	---	---	28.14	28.66	29.27
MIN	---	---	---	---	---	---	28.01	---	---	27.51	28.15	28.67

GROUND-WATER LEVELS  
HERKIMER COUNTY -- He 627—Continued

